

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE SECOND QUARTER 2004

An estimated 420 million metric tons of *crushed stone* were produced and shipped for consumption in the United States in the second quarter of 2004, an increase of 4.9% compared with the same period of 2003.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the second quarter of 2004 was 336 million metric tons, an increase of 5.6% compared with the same period of 2003.

An estimated 751 million metric tons of total *aggregates* were produced and shipped for consumption in the United States in the second quarter of 2004, an increase of 5.1% compared with the same period of 2003.

The above estimates of the U.S. outputs of *crushed stone*, *construction sand and gravel* and *aggregates* were generated using, for the first time, the same procedure used for the States and geographic divisions estimates which treats the entire estimated area, in this case the conterminous United States, as one statistical area. Previously the estimates of the total U.S. outputs of *crushed stone*, *construction sand and gravel* and *aggregates* were calculated by adding the estimations generated independently for each of the nine geographic divisions.

The significant increases in the production of *crushed stone* and *construction sand and gravel* in the second quarter of 2004 were mostly due to the favorable weather conditions in most regions of the country and increased activity in commercial, private, and public construction.

In the second quarter of 2004, portland cement consumption also increased by 7.9%, compared with the same period of 2003.

To provide a more comprehensive overview of the construction aggregates industry performance, starting with the first quarter of 2004, a new set of estimates for total *aggregates* produced for consumption for each quarter are also generated.

The production-for-consumption estimates for *crushed stone*, *construction sand and gravel*, and *aggregates*, are generated

independently for each State and each geographic division, and the 48 conterminous States, which are treated as a separate statistical sample areas. Therefore, some differences may exist between the total for a division and the sum of the State totals that are part of the same geographic division. Similarly differences may exist between the estimations of total *aggregates* and estimations done separately for *crushed stone* and *construction sand and gravel* for a specific statistical area.

The information produced by the USGS quarterly survey on domestic production of *crushed stone*, *construction sand and gravel*, and *aggregates* has become a significant indicator of construction activity at the national, regional, and State level. This survey is a sample survey that generates production-for-consumption estimates by quarters, based on information reported voluntarily by a limited number of producing companies. Occasionally, the number of companies reporting in an area varies from quarter to quarter, or previously reported data by some companies are revised. As a result of such changes in the size or the composition of the statistical sample, the estimated quantities for prior quarters are recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and percentage changes and supersedes previously published similar information.

The estimated *crushed stone* sold or used in the United States in the second quarter of 2004 increased in all but one geographic division. The largest increases were recorded in the East North Central (9.5%), South Atlantic (9%), and the East North Central (7.9%) divisions. A decrease of 9% in the production of *crushed stone* was recorded only in the West South Central division, mostly because of very unfavorable weather conditions.

The leading geographic divisions in the production of *crushed stone* sold or used in the second quarter of 2004 were the South Atlantic with 104 million metric tons, or 24.8% of the U.S. total,

followed by the East North Central with 80.8 million metric tons, or 19.2%, and the Middle Atlantic with 51.9 million metric tons, or 12.4%.

The estimated *construction sand and gravel* sold or used in the United States in the second quarter of 2004 increased in all but two geographic divisions. The largest increases were recorded in the Mountain (48.6%), the West North Central (17.2%), and the Middle Atlantic (15.5%) divisions. Decreases in the production for consumption of *construction sand and gravel* were recorded in the Pacific (-19.5%) and the West South Central (-5.8%) divisions.

The leading geographic divisions for the total amount of *construction sand and gravel* sold or used in the second quarter of 2004 were the Mountain with 89.5 million metric tons, or 26.6% of the U.S. total, followed by the East North Central with 65.9 million metric tons, or 19.6%, and the Pacific with 51 million metric tons, or 15.2%.

The estimated U.S. output of *aggregates* sold or used in the second quarter of 2004 increased in all but two geographic divisions. The largest increases were recorded in the Mountain (37.2%), the East South Central (8.9%), and the Middle Atlantic (8.7%) divisions. Decreases in the production for consumption of *aggregates* were recorded in the Pacific (-13.5%) and the West South Central (-8.2%) divisions.

The leading geographic divisions for the total amount of *aggregates* sold or used in the second quarter of 2004 were the East North Central with 146 million metric tons, or 19.4% of the U.S. total, followed by the South Atlantic with 127 or 16.9%, and the Mountain with 105 million metric tons, or 14% of the U.S. total. The estimated totals by quarters for the geographic divisions do not include Alaska and Hawaii.

The estimated production-for-consumption of *crushed stone* in the second quarter of 2004 increased in 29 of the 40 States, with the largest percentage increases occurring in Maine (108.9%), Utah (23.1%), Oregon (22.6%), Nevada (18.5%), and South Carolina (15%). The five leading States in the production-for-consumption of *crushed stone* in the second

quarter of 2004 were Pennsylvania, Florida, Texas, Missouri, and Ohio. Their combined total production-for-consumption represented 30.2% of the U.S. total.

The production-for-consumption of *construction sand and gravel* increased in 27 of the 44 States that were estimated, with major percentage increases occurring in Arizona (98.4%), Utah (45.3%), Pennsylvania (29.6%), New Mexico (24.7 %), and Missouri (24.1%). The five leading States in the production-for-consumption of *construction sand and gravel* in the second quarter of 2004 were California, Arizona, Michigan, Texas, and Minnesota. Their combined total production-for-consumption represented 37.2% of the U.S. total.

The production-for-consumption of total *aggregates* in the second quarter of 2004 increased in 30 of the 45 States that were estimated, with the largest percentage increases occurring in Arizona (95.7%), Maine (72.4%), Utah (37.3%), New Mexico (22%), and Minnesota (20.2%). The five leading States in the production-for-consumption of *aggregates* in the second quarter of 2004 were California, Texas, Pennsylvania, Michigan, and Ohio. Their combined total production-for-consumption represented 27.6% of the U.S. total.

A total of 294 companies representing *crushed stone* and *construction sand and gravel* producers reported production-for-consumption information to the second quarter sample survey. The large participation of the producing companies in this survey is reflected by the high percentage coverage obtained for most geographic divisions and States. The percentage coverage indicates how much of the total estimated production-for-consumption for a State or a geographic division was actually reported by companies participating in this survey and was used to generate the estimated totals for that particular area.

The percent changes between the estimated production-for-consumption for the current quarter and the same quarter of the prior year included in this report are important indicators of the production/consumption trends occurring in a particular area of the country.

TABLE 1
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003					2004					
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. ⁴
	2nd qtr.	3rd qtr.	4th qtr.	Total ²							
Northeast:											
New England	11,100	12,800	11,200	38,200	272,000	3,230	2.3	11,800	6.0	68	14
Middle Atlantic	48,300	56,200	47,400	170,000	1,050,000	22,300	23.3	51,900	7.5	61	26
Midwest:											
East North Central	74,900	90,900	78,900	274,000	1,330,000	37,800	28.8	80,800	7.9	67	30
West North Central	44,700	46,800	36,100	152,000	813,000	25,600	4.7	44,700	--	53	31
South:											
South Atlantic	95,000	103,000	91,600	359,000	2,330,000	82,000	17.5	104,000	9.0	87	32
East South Central	40,000	44,900	39,700	153,000	940,000	33,000	16.2	43,400	9.5	70	14
West South Central	48,100	48,900	43,500	179,000	859,000	39,300	1.4	43,800	-9.0	79	25
West:											
Mountain	15,800	15,500	12,000	52,800	372,000	10,500	11.4	15,900	0.4	46	20
Pacific ⁵	24,400	25,600	23,700	94,400	571,000	18,800	-9.7	25,100	3.1	53	26
Total ²	400,000	442,000	384,000	1,490,000 ⁶	8,530,000 ⁶	279,000	13.1	420,000	4.9	69	144

-- Zero.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding, and differences between projected totals by State, division, and the United States.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

⁶Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7.

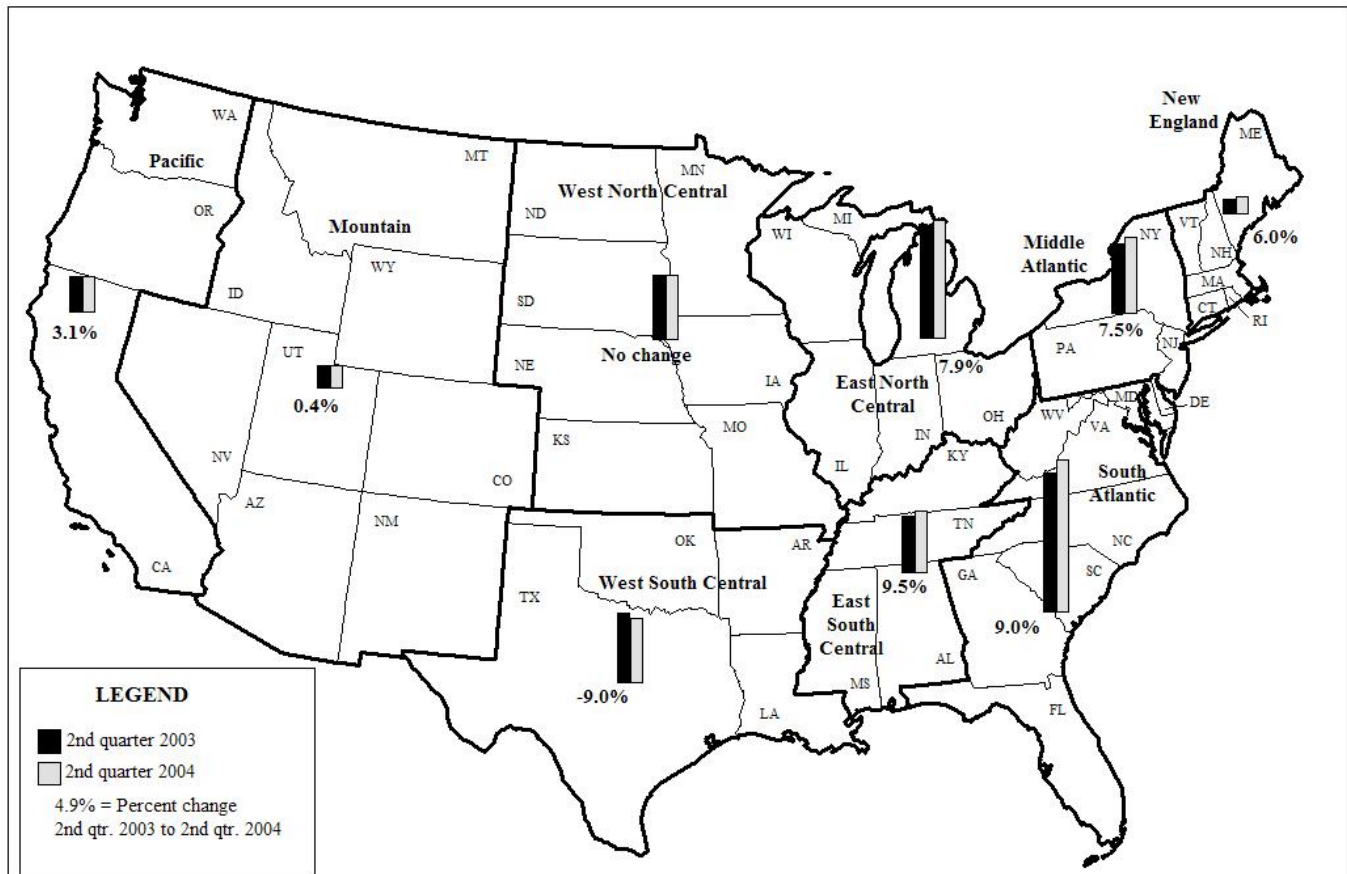


Figure 1 - Second quarter crushed stone production by geographic division.

TABLE 2
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2003					2004					
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	2nd qtr.	3rd qtr.	4th qtr.	Total ²							
Alabama	11,500	12,800	11,200	45,000	275,000	10,700	13.9	12,200	5.3	79	9
Alaska	(5)	(5)	(5)	1,300	7,150	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	(6)	(6)	(6)	9,200	57,500	(6)	(6)	(6)	(6)	(6)	(6)
Arkansas	7,840	9,220	7,360	29,500	153,000	6,450	26.9	8,160	4.1	63	9
California	16,300	16,300	15,900	62,200	395,000	12,700	-7.3	15,900	-2.2	55	16
Colorado	4,710	4,050	2,470	13,600	88,400	2,140	-9.9	4,330	-7.9	63	6
Connecticut	2,940	3,390	3,220	10,300	87,600	719	-3.8	2,860	-2.8	85	4
Delaware	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Florida	26,700	26,400	21,400	98,200	589,000	26,300	11.0	26,900	0.8	68	10
Georgia	18,300	20,000	18,200	71,500	479,000	17,700	18.6	20,100	9.4	104	7
Hawaii	(5)	(5)	(5)	6,500	66,600	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	1,060	639	818	2,900	13,500	803	111.2	545	-48.7	46	3
Illinois	19,000	24,200	21,700	72,600	421,000	8,890	16.3	19,300	1.2	67	10
Indiana	14,900	16,500	15,100	53,500	262,000	8,510	22.7	15,400	3.7	81	11
Iowa	11,300	11,100	8,780	34,700	187,000	4,220	20.5	10,900	-3.1	50	6
Kansas	5,680	5,620	5,370	20,600	103,000	4,220	7.5	5,470	-3.7	62	9
Kentucky	13,700	15,500	14,100	51,900	317,000	10,300	20.7	15,700	14.2	53	8
Louisiana	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)	(6,7)
Maine	855	1,830	1,180	4,400	26,000	565	4.1	1,790	108.9	61	4
Maryland	6,080	6,170	6,500	21,800	138,000	3,990	30.6	7,000	15.1	113	8
Massachusetts	3,890	4,360	3,800	13,200	104,000	1,240	6.9	4,200	8.1	75	5
Michigan	12,000	14,900	11,500	41,200	173,000	4,210	49.4	13,500	12.3	70	6
Minnesota	3,130	4,130	2,100	9,800	57,300	463	4.8	3,450	10.0	53	4
Mississippi	(6)	(6)	(6)	2,500	26,800	(6)	(6)	(6)	(6)	(6)	(6)
Missouri	20,300	21,500	16,600	73,300	381,000	15,200	2.2	21,600	6.3	46	13
Montana	(6)	(6)	(6)	2,500	10,800	(6)	(6)	(6)	(6)	(6)	(6)
Nebraska	1,970	1,960	1,680	6,900	51,100	1,170	-10.2	1,320	-32.8	91	5
Nevada	2,350	2,270	2,310	8,700	46,100	2,500	41.2	2,780	18.5	33	4
New Hampshire	1,270	1,060	1,160	3,800	19,400	271	-12.0	1,270	-0.1	71	4
New Jersey	6,020	7,060	6,640	22,500	142,000	2,580	-7.3	5,970	-0.8	66	5
New Mexico	1,020	1,120	897	3,900	25,200	814	-5.9	1,150	12.9	43	4
New York	15,000	19,600	13,000	51,500	358,000	4,110	4.5	15,200	1.6	72	10
North Carolina	16,500	19,100	16,600	63,500	460,000	12,600	11.6	18,100	9.3	101	11
North Dakota	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)	(5,7)
Ohio	18,500	22,500	20,100	68,800	310,000	10,800	39.3	21,200	14.6	83	10
Oklahoma	12,200	13,000	11,000	45,800	202,000	11,100	14.4	10,500	-13.5	66	11
Oregon	4,460	5,650	4,510	18,800	96,800	3,490	-16.7	5,470	22.6	58	11
Pennsylvania	27,300	28,800	28,200	96,000	547,000	16,500	40.6	31,100	14.0	54	17
Rhode Island	(6)	(6)	(6)	1,900	12,300	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	6,730	7,190	6,690	26,300	171,000	6,500	14.4	7,740	15.0	82	5
South Dakota	2,170	2,430	1,420	6,700	33,500	716	6.3	2,350	8.2	81	6
Tennessee	14,100	15,800	14,000	53,500	321,000	11,200	17.0	15,600	10.6	79	7
Texas	28,100	27,100	25,200	104,000	504,000	22,800	-3.2	26,200	-6.9	84	12
Utah	2,130	2,660	1,890	8,000	40,000	1,700	28.0	2,620	23.1	56	5
Vermont	(6)	(6)	(6)	4,600	22,800	(6)	(6)	(6)	(6)	(6)	(6)
Virginia	17,100	19,000	16,700	63,000	428,000	13,500	31.7	19,200	12.3	79	10
Washington	3,760	3,550	3,260	13,400	79,100	2,530	-10.4	3,800	0.9	35	4
West Virginia	3,710	4,700	4,460	14,800	65,900	2,400	24.5	4,270	14.9	66	7
Wisconsin	10,800	14,300	9,190	38,000	162,000	4,230	15.6	11,600	7.4	20	6
Wyoming	1,140	1,250	999	4,000	19,000	639	4.2	1,160	1.9	88	4
Other	XX	XX	XX	11,500	90,300	XX	XX	XX	XX	XX	XX
Total	XX	XX	XX	1,490,000	8,630,000	XX	XX	XX	XX	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by State.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."

TABLE 3
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003					2004					
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. ⁴
	2nd qtr.	3rd qtr.	4th qtr.	Total ²							
Northeast:											
New England	12,000	16,400	12,900	45,100	242,000	4,090	9.3	12,500	4.2	21	19
Middle Atlantic	17,400	21,400	17,600	65,200	378,000	10,000	14.2	20,100	15.5	29	19
Midwest:											
East North Central	65,100	72,200	54,700	216,000	917,000	25,700	5.3	65,900	1.3	34	35
West North Central	34,100	45,500	29,900	117,000	446,000	9,020	17.7	40,000	17.2	32	30
South:											
South Atlantic	22,100	21,300	20,800	81,600	402,000	18,900	8.9	22,600	2.5	52	24
East South Central	11,200	12,600	11,000	42,500	211,000	8,640	12.3	11,700	5.0	36	13
West South Central	32,400	31,400	27,700	117,000	588,000	25,200	0.6	30,500	-5.8	40	13
West:											
Mountain	60,300	62,200	50,000	214,000	1,030,000	55,600	33.9	89,500	48.6	39	24
Pacific ⁵	63,300	64,100	48,600	219,000	1,490,000	44,500	3.6	51,000	-19.5	56	22
Total ²	318,000	341,000	270,000	1,130,000 ⁶	5,810,000 ⁶	211,000	11.6	336,000	5.6	40	150

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding, and differences between projected totals by State, division, and the United States.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

⁶Includes Alaska and Hawaii.

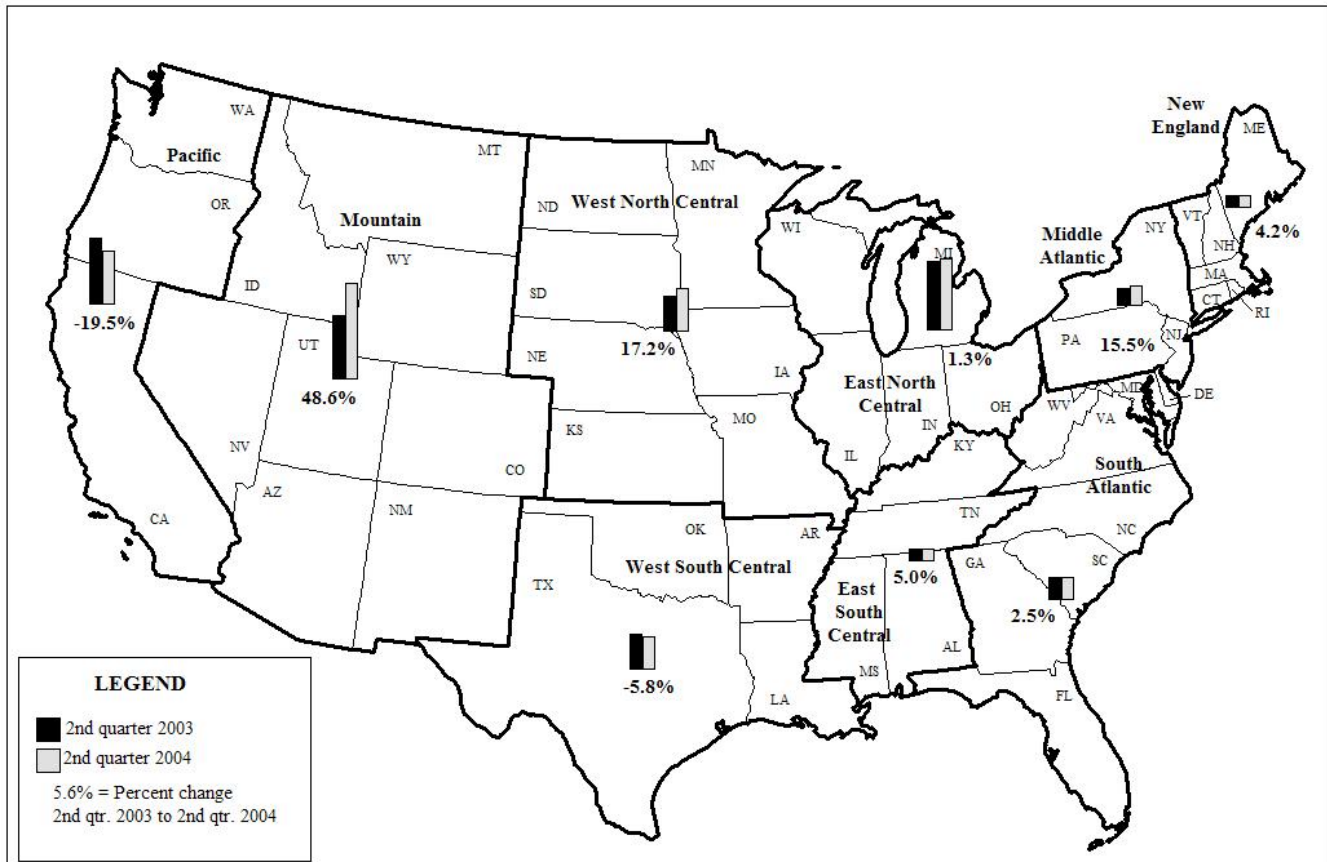


Figure 2 - Second quarter sand and gravel production by geographic division.

TABLE 4
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2003					2004					
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. ⁴
	2nd qtr.	3rd qtr.	4th qtr.	Total ²							
Alabama	3,040	2,930	2,790	11,200	51,500	2,260	-7.6	3,120	2.6	40	7
Alaska	(5)	(5)	(5)	16,300	93,700	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	15,200	15,400	14,400	58,000	319,000	21,700	65.8	30,100	98.4	66	8
Arkansas	2,390	3,000	2,070	9,100	47,300	1,850	12.9	2,580	8.1	60	3
California	47,700	44,900	33,900	158,000	1,160,000	33,300	5.5	36,100	-24.2	63	15
Colorado	12,700	11,500	7,170	37,000	204,000	6,370	13.4	14,300	12.4	34	7
Connecticut	2,340	3,290	2,710	8,900	53,800	668	18.8	2,230	-4.9	32	5
Delaware	(6)	(6)	(6)	2,000	15,900	(6)	(6)	(6)	(6)	(6)	(6)
Florida	7,730	7,190	7,400	29,000	125,000	7,020	5.0	7,510	-2.9	67	8
Georgia	1,930	1,990	1,720	7,100	29,500	1,800	23.0	2,070	7.2	51	6
Hawaii	(5)	(5)	(5)	600	6,900	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	4,890	3,590	4,310	15,000	55,500	1,670	-24.4	4,390	-10.2	22	3
Illinois	9,610	11,200	8,850	33,200	153,000	3,480	-2.1	9,160	-4.6	35	7
Indiana	8,380	7,290	6,080	27,100	121,000	5,110	-4.4	8,560	2.2	47	6
Iowa	4,080	5,140	3,730	14,000	60,200	1,200	13.5	4,720	15.8	49	6
Kansas	3,040	3,090	2,310	10,200	31,100	1,780	1.4	2,810	-7.4	21	3
Kentucky	(6)	(6)	(6)	8,800	35,200	(6)	(6)	(6)	(6)	(6)	(6)
Louisiana	5,380	5,310	4,760	19,700	107,000	3,970	-6.5	4,730	-12.1	37	3
Maine	2,440	3,960	2,330	9,300	39,100	605	5.3	2,990	22.5	16	4
Maryland	3,070	3,150	3,130	11,400	78,100	2,410	17.4	3,350	8.9	40	4
Massachusetts	2,620	3,760	3,300	11,400	70,700	1,780	3.2	2,890	10.3	13	5
Michigan	24,100	25,200	16,500	70,000	245,000	4,770	11.9	22,300	-7.4	26	9
Minnesota	13,200	19,900	12,900	47,000	188,000	1,400	31.1	16,200	23.3	41	9
Mississippi	3,300	3,920	3,250	12,800	69,100	2,570	10.1	3,400	3.1	49	5
Missouri	3,060	3,660	2,100	10,200	43,400	1,760	28.1	3,800	24.1	48	4
Montana	6,190	6,230	3,100	18,000	81,900	1,690	-31.9	5,550	-10.3	38	3
Nebraska	4,020	3,840	2,610	12,200	42,100	1,770	2.0	4,270	6.3	23	5
Nevada	8,700	11,200	9,700	38,000	173,000	7,720	-8.6	8,780	1.0	20	5
New Hampshire	2,470	3,280	2,640	9,100	44,100	923	29.1	2,660	7.4	28	4
New Jersey	3,780	3,860	4,850	15,200	92,000	2,990	10.1	3,780	0.2	31	5
New Mexico	4,000	3,930	2,970	14,000	68,600	3,020	-2.9	4,980	24.7	36	5
New York	8,910	11,900	7,320	32,000	171,000	3,770	-3.4	9,940	11.6	22	10
North Carolina	2,300	2,600	2,180	9,100	46,000	2,180	7.5	2,440	6.3	28	4
North Dakota	(5)	(5)	(5)	10,600	28,100	(5)	(5)	(5)	(5)	(5)	(5)
Ohio	12,700	16,200	12,900	47,000	242,000	6,140	16.6	14,200	11.9	47	12
Oklahoma	2,740	2,640	2,280	9,800	39,700	2,080	-2.8	2,630	-4.0	47	6
Oregon	4,200	6,420	5,030	19,000	113,000	3,380	0.9	5,020	19.4	41	5
Pennsylvania	4,830	6,060	5,000	18,000	115,000	2,910	37.5	6,260	29.6	38	8
Rhode Island	(6)	(6)	(6)	1,680	13,500	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	2,970	2,770	2,400	10,300	36,100	2,150	-1.0	2,600	-12.2	41	4
South Dakota	4,110	5,110	3,120	13,000	52,600	916	40.0	3,590	-12.7	12	5
Tennessee	2,530	3,150	2,570	9,700	54,800	1,780	22.6	2,500	-1.3	36	5
Texas	22,000	20,200	18,700	78,000	394,000	17,400	0.9	20,400	-7.0	37	10
Utah	6,760	8,850	6,850	26,500	101,000	4,200	3.9	9,830	45.3	31	3
Vermont	1,390	1,540	1,330	4,700	21,200	309	-28.7	1,210	-13.0	21	4
Virginia	2,940	3,170	2,860	11,100	63,800	2,560	20.1	3,410	16.2	62	8
Washington	10,300	13,700	10,400	42,000	218,000	7,130	-7.3	10,200	-0.8	39	7
West Virginia	495	478	284	1,600	8,000	153	-55.3	530	7.0	48	4
Wisconsin	11,300	13,400	10,200	39,100	156,000	4,300	3.3	11,800	4.5	20	8
Wyoming	2,270	3,320	1,330	7,500	31,500	965	66.4	2,220	-2.3	15	3
Total	XX	XX	XX	1,130,000	5,810,000	XX	XX	XX	XX	XX	XX

XX Not applicable.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by State.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

TABLE 5
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003					2004					
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. ⁴
	2nd qtr.	3rd qtr.	4th qtr.	Total ²							
Northeast:											
New England	23,700	28,500	24,300	83,300	542,000	7,180	4.2	25,000	5.6	42	22
Middle Atlantic	66,200	77,700	65,200	235,000	1,430,000	31,700	21.6	71,900	8.7	52	34
Midwest:											
East North Central	138,000	163,000	136,000	491,000	2,250,000	65,000	21.9	146,000	5.9	53	51
West North Central	78,900	89,800	65,400	269,000	1,260,000	37,500	6.8	83,200	5.5	44	51
South:											
South Atlantic	117,000	125,000	112,000	441,000	2,730,000	101,000	16.4	127,000	8.2	80	42
East South Central	51,100	57,400	50,700	195,000	1,150,000	41,900	15.7	55,600	8.9	62	23
West South Central	80,000	80,500	71,400	296,000	1,450,000	64,600	1.2	73,500	-8.2	64	29
West:											
Mountain	76,200	77,800	61,900	267,000	1,410,000	65,700	29.1	105,000	37.2	40	30
Pacific ⁵	87,800	89,800	72,200	313,000	2,060,000	63,300	-0.5	76,000	-13.5	55	34
Total ²	714,000	781,000	660,000	2,620,000 ⁶	14,300,000 ⁶	490,000	12.7	751,000	5.1	57	230

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding, and differences between projected totals by State, division, and the United States.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵Does not include Alaska and Hawaii.

⁶Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7.

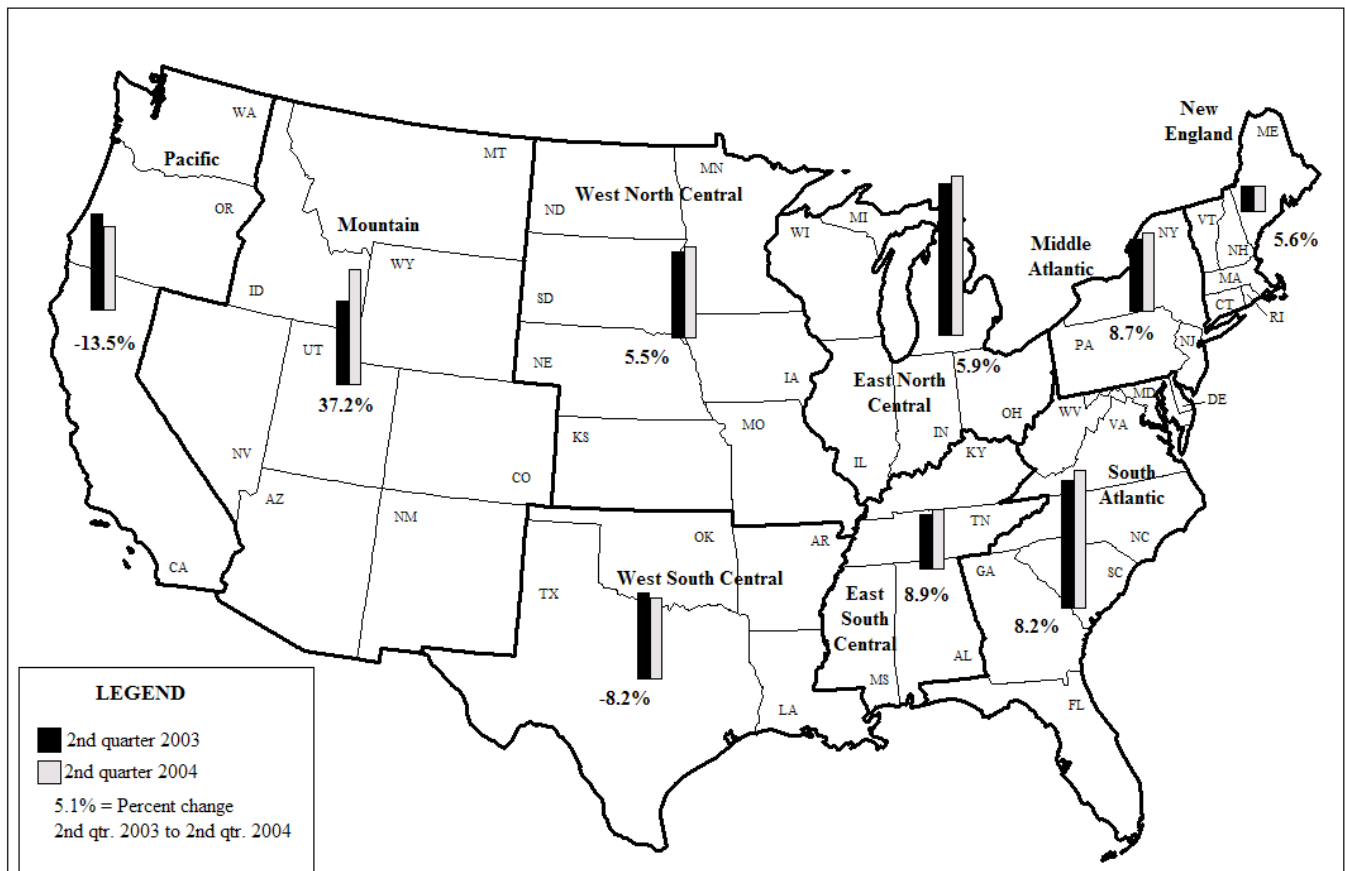


Figure 3 - Second quarter aggregates production by geographic division.

TABLE 6
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2003					2004					
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Quantity 2nd qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	2nd qtr.	3rd qtr.	4th qtr.	Total ²							
Alabama	14,500	15,900	14,000	56,200	327,000	13,200	11.4	15,200	5.0	71	13
Alaska	(5)	(5)	(5)	17,600	101,000	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	17,500	17,800	16,700	67,200	377,000	24,800	63.4	34,200	95.7	59	8
Arkansas	10,200	12,200	9,440	38,600	200,000	8,310	23.6	10,700	5.0	62	10
California	64,200	61,300	49,600	220,000	1,560,000	46,000	1.9	51,900	-19.2	60	21
Colorado	17,400	15,500	9,550	50,600	292,000	8,400	3.2	18,200	4.1	42	9
Connecticut	5,380	6,510	5,960	19,200	141,000	1,360	1.2	5,200	-3.3	60	7
Delaware	(6)	(6)	(6)	2,000	15,900	(6)	(6)	(6)	(6)	(6)	(6)
Florida	34,500	33,600	28,800	127,000	714,000	33,300	9.7	34,500	--	67	10
Georgia	20,200	22,000	19,900	78,600	509,000	19,500	18.8	22,100	9.3	99	9
Hawaii	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	6,040	4,190	5,120	17,900	69,000	2,850	11.7	4,700	-22.3	26	4
Illinois	28,300	35,400	31,000	106,000	574,000	12,600	12.7	28,300	-0.1	57	13
Indiana	23,000	24,200	21,800	80,600	383,000	13,400	14.3	23,700	3.3	70	12
Iowa	15,400	16,200	12,500	48,700	247,000	5,420	18.9	15,700	1.9	49	7
Kansas	8,590	8,540	7,880	30,800	134,000	6,170	6.7	8,230	-4.2	49	11
Kentucky	16,100	18,200	16,700	60,700	352,000	12,200	24.1	18,500	15.5	47	9
Louisiana	5,210	5,390	4,740	19,700	107,000	3,090	-29.2	3,450	-33.8	65	3
Maine	2,990	5,740	3,580	13,700	65,100	1,450	4.3	5,150	72.4	30	4
Maryland	9,200	9,360	9,780	33,200	216,000	6,220	28.1	10,500	14.2	88	9
Massachusetts	7,040	8,120	7,080	24,600	175,000	2,510	6.2	7,630	8.3	46	7
Michigan	34,700	40,100	29,200	111,000	418,000	9,880	35.8	36,000	3.8	42	13
Minnesota	16,400	24,000	14,900	56,800	245,000	1,900	22.0	19,700	20.2	43	12
Mississippi	3,930	4,760	3,750	15,300	95,900	2,990	4.0	3,880	-1.3	47	5
Missouri	23,400	25,200	18,700	83,500	424,000	16,900	4.5	25,400	8.7	46	16
Montana	6,920	6,980	3,620	20,500	92,700	2,160	-27.5	6,240	-9.8	36	4
Nebraska	5,700	5,600	4,470	19,100	93,200	3,090	-7.2	4,590	-19.6	47	10
Nevada	11,200	13,300	12,000	46,700	219,000	10,600	4.2	11,900	6.4	22	7
New Hampshire	3,920	4,100	3,850	12,900	63,500	1,110	7.8	4,050	3.2	41	4
New Jersey	9,910	11,300	11,300	37,700	234,000	5,070	-1.8	9,850	-0.6	52	7
New Mexico	5,000	5,050	3,880	17,900	93,800	3,830	-3.6	6,100	22.0	38	7
New York	24,100	31,700	20,700	83,500	529,000	7,180	2.6	24,900	3.2	53	15
North Carolina	18,900	21,700	18,900	72,600	506,000	14,500	11.4	20,600	9.2	92	12
North Dakota	(5.7)	(5.7)	(5.7)	10,600	28,100	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)
Ohio	31,100	38,400	33,300	116,000	552,000	17,300	32.9	35,500	13.9	68	17
Oklahoma	14,900	15,700	13,300	55,600	242,000	13,200	12.1	13,100	-12.2	63	13
Oregon	8,710	11,900	9,450	37,800	210,000	6,900	-10.3	10,600	21.3	49	12
Pennsylvania	32,200	34,700	33,200	114,000	662,000	19,500	40.2	37,200	15.8	52	20
Rhode Island	(6)	(6)	(6)	3,580	25,800	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	9,560	9,980	9,190	36,600	207,000	8,820	12.0	10,500	10.1	70	8
South Dakota	6,360	7,280	4,290	19,700	86,100	1,950	10.4	6,600	3.7	35	7
Tennessee	16,600	18,800	16,500	63,200	376,000	13,100	17.3	18,200	9.7	73	10
Texas	49,700	47,300	44,000	182,000	898,000	40,100	-2.2	46,300	-6.9	64	15
Utah	8,930	11,500	8,640	34,500	141,000	6,120	12.9	12,300	37.3	36	6
Vermont	3,400	3,050	2,250	9,300	44,000	527	-13.4	2,110	-38.0	21	4
Virginia	20,000	22,200	19,600	74,100	492,000	16,000	30.1	22,600	12.7	77	14
Washington	14,000	17,300	13,700	55,400	297,000	9,630	-8.1	13,900	-0.4	38	9
West Virginia	4,180	5,190	4,800	16,400	73,900	2,580	15.3	4,780	14.2	65	9
Wisconsin	22,100	27,700	19,400	77,100	318,000	8,530	9.0	23,500	5.9	20	13
Wyoming	3,330	3,960	2,670	11,500	122,000	1,750	13.0	3,360	0.8	41	7
Other	XX	XX	XX	11,500	90,300	XX	XX	XX	XX	XX	XX
Total	XX	XX	XX	2,620,000	14,300,000	XX	XX	XX	XX	XX	XX

XX Not applicable. -- Zero.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding and differences between projected totals by State.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."